

<u>Week #</u>	<u>Dates</u>	<u>Subject</u>	<u>Reading:</u>
1	8/19 - 21	Introduction to Reactions and Reaction Rates	Ch. 1
2-3	8/24 - 9/4	Reaction Rates and Rate Equations Ideal Reactors - Batch Reactors	Ch. 2 Ch. 3
4	9/7 - 11	<i>No Class 9/7</i> Ideal Reactors, cont'd Ideal Continuous Reactors	Ch. 3
5	9/14 - 18	In-class Exam Wed 9/16 Graphical Interpretation of Design Equations	Ch. 3
6	9/21 - 25	Sizing of Ideal Reactors Homogeneous Reactions Heterogeneous Catalytic Reactions	Ch. 4
7	9/28 - 10/2	Systems of Continuous Reactors <i>Last day to drop, Friday 10/16</i>	Ch. 4
8	10/5 - 7 10/8-9	Reaction Rate Fundamentals <i>Fall Break</i>	Ch. 5
9	10/12 - 16	In-class Exam Wed 10/14 Use of the Steady State Approximation	Ch. 5
10	10/19 - 23	Analysis of Experimental Kinetic Data	Ch. 6
11	10/26 - 30	Multiple Reactions	Ch. 7
12	11/2 - 6	Multiple Reactions, cont'd	Ch. 7
13	11/9 - 13	Energy Balance in Reactor Sizing	Ch. 8
14	11/ 16 - 20	In-class Exam Wed 11/19 Heterogeneous Catalysis	Ch. 9
15	11/23 11/25-27	Heterogeneous Catalysis, cont'd <i>Thanksgiving Break</i>	Ch. 9
16	11/30 - 12/4	Non-Ideal Reactors Review	Ch. 10

Final Exam (Comprehensive)
Friday Dec 11, 8-11AM